

**FIRE SAFETY SURVEY REPORT - 1985 LIFE SAFETY CODE**  
**Intermediate Care Facilities for the Mentally Retarded**

**LARGE**

1. (B) MEDICAID I.D. NO.

K2

PART I — Appendix F — A Procedure for Determining Evacuation Capability  
PART II — Chapter 21 — Residential Board & Care Occupancies — Requirements  
PART III — Appendix G — Fire Safety Evaluation System for Board & Care (Optional)

Identifying information as shown in applicable records. Enter changes, if any, alongside each item, giving date of change.

2. NAME OF FACILITY	2. (A) MULTIPLE CONSTRUCTION (BLDGs)  A. BUILDING _____ B. WING _____ C. FLOOR _____	2. (B) ADDRESS OF FACILITY (STREET, CITY, STATE, ZIP CODE)	DATE OF PLAN APPROVAL	SURVEY UNDER <input type="checkbox"/> 9. 1985 (Chapter 21)	
	K3		K4	K6	K7
E-SCORE <div><div>E-Score</div><div>Level of Evacuation Difficulty</div><div><div><div>≤ 1.5</div><div>&gt; 1.5 ≤ 5.0</div><div>&gt; 5.0</div></div><div><div>Prompt</div><div>Slow</div><div>Impractical</div></div></div></div>		5. SURVEY FOR CERTIFICATION OF: SMALL FACILITY LEVEL OF EVACUATION DIFFICULTY (check one)	<input type="checkbox"/> 4. Prompt <input type="checkbox"/> 5. Slow <input type="checkbox"/> 6. Impractical		K8
					K5

6. BED COMPOSITION		
A. TOTAL NO. OF BEDS IN THE FACILITY		E. NUMBER OF BEDS CERTIFIED FOR MEDICAID

7. ☐ A. THE FACILITY MEETS, BASED UPON (CHECK ALL APPROPRIATE BOXES)  
☐ 1. COMPLIANCE WITH ALL PROVISIONS ☐ 2. ACCEPTANCE OF A PLAN OF CORRECTION ☐ 4. FSES  
☐ B. THE FACILITY DOES NOT MEET THE STANDARDS

SURVEYOR (SIGNATURE)	TITLE	OFFICE	DATE
FIRE AUTHORITY OFFICIAL (SIGNATURE)	TITLE	OFFICE	DATE

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Form CMS-2786K (12-92)

# INSTRUCTIONS FOR COMPLETING THE FORM (CMS-2786K) LARGE FACILITIES — 17 BEDS OR MORE

1. **Determine the Level of Evacuation Capability** of the facility.
2. **Transfer the E-Score** obtained in Step 1 of page 1 of this form.
3. **Complete either Chapter 21** requirements of this form, **or the FSES/BC** — Appendix G — Rating the Building.
  - A. **If completing Chapter 21** Requirements:
    1. PROMPT OR SLOW - Complete sections for PROMPT and SLOW
    2. Impractical - Complete a CMS-786F (Health Care) or FSES/Health Care (Optional) — see page 12.
  - B. **If completing the FSES/BC** — **Appendix G** — Rating the Building
    1. You **MUST** also complete the Chapter 21 requirements. An FSES building evacuation cannot be done without completing the usual survey form pages for Chapter 21
    2. You may use the FSES/Health Care to evaluate the building (CMS-2786G), but if you choose to do so, you must use the LSC Survey Report for Health Care (CMS-2786F)

# Worksheet for Calculating Evacuation Difficulty Score (E-Score)

## F-2

### BEFORE FILLING OUT THIS WORKSHEET:

- Please read the Instruction Manual.
- Make sure you have the completed "Worksheets for Rating Residents" (CMS-2786M) for each resident.
- Determine whether the requirements for using the Evacuation Difficulty Index have been satisfied by checking the one box to the left of each question below that shows whether the answer to the question is "YES" or "NO."

☐ YES    ☐ NO    1. Has a protection plan been developed and written and have all staff members counted in the calculation of E-Scores been trained in its implementation?

☐ YES    ☐ NO    2. Is the total available staff at any given time able to handle the individual evacuation needs of each resident who may be in the residence?

☐ YES    ☐ NO    3. Can every staff member counted in the calculation of E-Scores meaningfully participate in the evacuation of every resident?

☐ YES    ☐ NO    4. Are all staff members counted in the calculation of E-Scores required to remain in the residence with only the exceptions listed in the Instruction Manual?

☐ YES    ☐ NO    5. Were at least twelve fire drills conducted during the year?

This worksheet is filled out for the staff "Shift"

From \_\_\_\_\_ To \_\_\_\_\_

(You must fill out this worksheet for the time of day, week, etc. when the ratings for the combination of staff and residents yields the highest E-Score. This period of time will usually be late at night. When it is not obvious which time period has the highest E-Score, complete a separate worksheet for all candidate time periods and use the one having the highest E-Score.)

EVALUATOR'S NAME \_\_\_\_\_ DATE \_\_\_\_\_  
(if other than Fire Authority Surveyor)

## F-2A Finding the Total Resident Score

1. Use each resident's name in the scoresheet below. (Scoresheet F-2A)
2. For each resident, transfer the Evacuation Assistance Score (Part F-2B) from his/her Worksheet for Rating Residents (Step 1).
3. Add the evacuation Assistance Score for all the residents and write the answer in the appropriate space at the bottom of Scoresheet F-2A.

[illegible]

## F-2B Finding the Staff Shift Score

1. In Score sheet F-25 (below), list the names of staff members who are required to remain in the group home during the time period (Shift) specified on the front page of this worksheet.
2. Determine whether the effectiveness of the alarm system is rated as "assured" or "not assured" as explained in the Instruction Manual.
3. Using the appropriate "assured" or "not assured" column in the table below, find each staff member's Promptness of Response Score for the time period specified. Write each staff member's score in the appropriate space in Score sheet F-2B.
4. Add the staff member's Promptness of Response Score and write the total in the appropriate space in Score sheet F-2B.

[illegible]

**NOTE:** If the facility is a large residential facility, staff members may be responsible for assisting the residents in a fire/smoke zone, but may also have responsibilities for residents in other fire/smoke zones. See the glossary for Step 2 for the special procedure for assigning Promptness of Response Scores.

# F-2C Finding the Home's Evacuation Difficulty Score

1. Rate the home on the factor below by checking the circle that best describes the home.

	Vertical Distance From Bedrooms to Exits		
	All BR on floor with direct exits	Any BR one floor from exit	Any BR two or more floors from exit
Small Dwelling	<input type="radio"/> score = 0.8	<input type="radio"/> score = 1.0	<input type="radio"/> score = 1.2
Large Facility or Apartment	<input type="radio"/> score = 1.0		

2. Write the score for the category you checked in the appropriate box in Scoresheet F-2C below.

3. Compute the E-Score as shown in Scoresheet F-2C:

- a. Multiply the Resident Score Total by the score for Vertical Distance from Bedrooms to Exits.
- b. Divide the answer by the Staff Shift Score Total to find the Evacuation Difficulty Score (E-Score).

Scoresheet F-2C		CALCULATION OF E-SCORE	
Resident Score Total		Vertical Distance from Bedrooms to Exits	ENTER THIS SCORE SCORE ON COVER OF THIS FORM  E-SCORE
<input type="text"/>		<input type="text"/>	
<input type="text"/>		<input type="text"/>	
Staff Shift Score Total		<input type="text"/>	

4. Determine and record Level of Evacuation Difficulty appropriate to the Calculated E-Score; use Scoresheet F-2D.

Scoresheet F-2D	
E-Score	Level of Evacuation Difficulty
≤ 1.5	Prompt
> 1.5 ≤ 5.0	Slow
> 5.0	Impractical

Level of Evacuation Difficulty

ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
	<b>BUILDING CONSTRUCTION</b>				
K12	<p>Minimum Construction Requirements: Based on highest story normally used by residents</p> <p><b>One and Two Story</b></p> <p><input type="checkbox"/> Any construction type of one-hour or greater fire rating, or</p> <p><input type="checkbox"/> Type IV (2HH), or</p> <p><input type="checkbox"/> Fully sheathed, or</p> <p><input type="checkbox"/> With automatic sprinkler system throughout, in accordance with Section 7-6 and 7-7</p> <p><input type="checkbox"/> Exception: One story any construction type and no more than 30 residents capable of prompt evacuation.</p> <p><b>Three to Six Stories</b></p> <p><input type="checkbox"/> Type I, II or III construction of one-hour or greater fire rating, or</p> <p><input type="checkbox"/> Type IV construction with automatic sprinkler system throughout in accordance with Section 7-6 and 7-7, or</p> <p><input type="checkbox"/> Any construction type, other than Type V (000) fully sheathed and with automatic sprinkler system throughout in accordance with Sections 7-6 and 7-7.</p> <p><input type="checkbox"/> Exception: Three or four story facilities of Type V (000), sheathed and with automatic sprinkler system throughout, in accordance with Sections 7-6 and 7-7.</p> <p><b>More than Six Stories</b></p> <p><input type="checkbox"/> Type I or II (222) construction, or</p> <p><input type="checkbox"/> Type II (111) construction, or</p> <p><input type="checkbox"/> Type III (211) construction, or</p> <p><input type="checkbox"/> Type IV (2HH) with automatic sprinkler system throughout in accordance with Sections 7-6 and 7-7.</p> <p>21-3.2.2.2</p>				
	<b>HAZARDOUS AREAS</b>				
K124	<p>All spaces containing equipment subject to explosion shall not be located under or adjacent to exits.</p> <p>17-3.2.1, 6-4</p>				

ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
K29	All hazardous areas shall be separated with construction of a minimum of one-hour fire resistance or automatic extinguishment system with openings protected with self-closing fire doors.  Hazardous areas include: boiler or heating rooms, laundries, repair shop, spaces storing combustibles in quantities deemed hazardous by the authority having jurisdiction.				
	17-3.2.2				
	<b>MANUAL FIRE ALARM</b>				
K51	A manual fire alarm system with approved component devices or equipment, shall be installed in accordance with section 7-6.  <input type="checkbox"/> Exception: Where each bedroom has an exterior exit access in accordance with 5-5.3 and the building is not greater than three stories.				
	17-3.4.1				
	<b>SMOKE DETECTION AND ALARM</b>				
K109	All corridors and common spaces shall be provided with smoke detectors in accordance with NFPA 72E and initiate an alarm audible in all sleeping areas.  <input type="checkbox"/> Exception No. 1: Where common spaces are provided with an approved automatic sprinkler system in accordance with 21-3.2.2.6.  <input type="checkbox"/> Exception No. 2: Where corridors and other spaces open to the corridor are under continual direct observation, not separated from observation by doors and level or observation equals that of staff normally provided at nursing stations in hospitals or nursing homes.  <input type="checkbox"/> Exception No. 3: Where corridors, passageways, balconies or other arrangements are fully or extensively open to the exterior.				
	21-3.2.2.5				

ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
AUTOMATIC SPRINKLERS					
K56	Where an automatic sprinkler system is installed for total or partial, the system shall be in accordance with Section 7-7 and 7-6.  <input type="checkbox"/> Exception: Sprinklers may be omitted in spaces such as closets not over 24 sq. ft. and bathrooms not over 55 sq. ft. provided such spaces are completely sheathed with gypsum board or an equivalent.				
K64	Portable fire extinguishers shall be provided near hazardous areas in accordance with Section 7-7.  21-3.2.2.7				
SEPARATION OF SLEEPING ROOMS FROM EXIT ACCESS					
K17	Sleeping rooms shall be separated from corridors and other common spaces by walls of not less than 20-minute fire resistance and constructed to resist the passage of smoke. There shall be no penetrations other than properly installed heating and utility installations.  <input type="checkbox"/> Exception No. 1: In buildings housing a maximum of 30 residents capable of prompt evacuation, where there are no more than two stories and walls are constructed to resist the passage of smoke, no fire resistance rating is required.  <input type="checkbox"/> Exception No. 2: Where an automatic sprinkler system is installed in accordance with 21-3.2.2.8 and walls are constructed to resist the passage of smoke, no fire resistance rating is required.  21-3.2.2.8				
K18	Doors in walls separating sleeping rooms from corridors shall have a fire protection rating of not less than 20 minutes.  <input type="checkbox"/> Exception No. 1: Where walls are only required to resist the passage of smoke, doors without fire rating and which resist the passage of smoke are permitted.  <input type="checkbox"/> Exception No. 2: Existing 1 3/4 inch solid bonded wood core doors.  21-3.2.2.8				



ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
K21	Doors in walls separating sleeping rooms from corridors shall be automatic closing upon detection of smoke.  <input type="checkbox"/> Exception No. 1: Self-closing doors which have occupant control locks with access restricted to occupants or staff.  <input type="checkbox"/> Exception No. 2: Where an automatic sprinkler system is installed through the facility in accordance with 21-3.2.2.6  <input type="checkbox"/> Exception No. 3: Where corridors are under continual direct observation during all times the facility is occupied.  21-3.2.2.8				
	<b>EXIT SYSTEM</b>				
K32	Not less than two exits shall be accessible from every floor and in at least two different directions.  <input type="checkbox"/> Exception: Up to the first 35 feet of exit travel may be along a corridor with exit access only in one direction.  17-2.4.1, 17-2.5.2				
K34	Exits or exit components, arranged in accordance with Chapter 5, shall be of types in accordance with 17-2.2.1.				
K35	Capacity of means of egress shall be in accordance with Section 5-3 and 17-2.3.2.				
K38	Access to all required exits shall be in accordance with Section 5-5.  17-2.5.1				
K43	No door in any means of egress shall be locked against egress when the building is occupied.  17-2.11.1				
K125	Every stairwell door shall allow reentry or an automatic release provided and actuated by the fire alarm or loss of power.  17-2.11.2				

ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
K36	Travel distance from the door of any room to nearest exit shall be a maximum of 100 feet  <input type="checkbox"/> Exception No. 1: Travel distance may be 200 feet for exterior ways of exit access, when in accordance with 5.5-4.  <input type="checkbox"/> Exception No.2: Travel distance may be 150 feet when exit access and that portion tributary to exit access has a automatic sprinkler system installed throughout and is separated by one-hour rated construction up to four stories and two hour for more than four.				
K36	17-2.6. 1  Travel distance from the door of most remote room in a suite or apartment to the corridor shall not exceed 50 feet.  <input type="checkbox"/> Exception: Travel distance may be 100 feet when automatic sprinkler system is installed throughout in accordance with Section 7-7 or single station smoke detectors installed in each habitable area.				
	17.2.6.2				
	<b>INTERIOR FINISH</b>				
K14	Interior finish for each access and vertical exits, walls, partitions, columns and ceilings shall be class A or B.				
K15	6-5, 17-3.3.1  Interior finish for rooms and spaces that are not exits or exit access shall be class A, B or C.				
K16	17-3.3.1  Interior floor finish in corridors and exits shall be class I or II in accordance with 6-5, 17-3.3.2				

ID PREFIX	LARGE FACILITY PROMPT AND SLOW EVACUATION CAPABILITIES	MET	NOT MET	N/A	REMARKS  LARGE PROMPT & SLOW
	<b>VERTICAL OPENINGS</b>				
K20	<p>Stairways, elevator shafts and other vertical openings shall be enclosed with one hour fire resistance rating when connecting three stories or less and two hour fire resistance rating when connecting four or more stories.</p> <p><input type="checkbox"/> Exception No. 1: Unprotected vertical openings connecting not more than three floors may be permitted in accordance with 6-2.2.3.4</p> <p><input type="checkbox"/> Exception No. 2: An atrium may be utilized in accordance with 6-2.2.3.5</p> <p><input type="checkbox"/> Exception No. 3: Stairway enclosure shall not be required where stairs connect only two levels within a single dwelling unit, room or suite.</p> <p><input type="checkbox"/> Exception No. 4: Any building with a sprinkler system installed throughout in accordance with Section 7-7 and access to exits and exits are safeguarded against fire and smoke or direct access to exterior exit is available to every room, protection of vertical openings may be accepted by the authority having jurisdiction where such openings do not endanger egress.</p> <p><input type="checkbox"/> Exception No. 5: Where an existing building is not more than two stories and protected throughout by an automatic sprinkler system in accordance with Section 7-7, then unprotected openings may be permitted by the authority having jurisdiction.</p>				
	17-3.1.1				

ID PREFIX	LARGE FACILITY IMPRRACTICAL EVACUATION	MET	NOT MET	N/A	REMARKS  LARGE IMPRRACTICAL
	<p>Facilities housing groups of persons classed as IMPRACTICAL TO EVACUATE shall meet the requirements for custodial care facilities, Chapter 12 or 13, as appropriate.</p> <p><input type="checkbox"/> Exception: Facilities found to have equivalent safety. Example, Appendix 'C' using the applicable mandatory safety requirement.</p> <p>21-3.2.3.1 SEE CMS-2786F</p>				

**Firesafety Evaluation Worksheet for a  
Large Facility**

**G-2**

Facility Identification \_\_\_\_\_

Evaluator \_\_\_\_\_ Date \_\_\_\_\_

(Complete one worksheet for each large facility. This normally means a capacity for more than 16 residents.)

First complete Table G-2A. Continue with Tables G-2B, G-2C and G-2D. Then return to this page to obtain the Equivalency Conclusions.

TURN TO NEXT PAGE

**Part 2E. Equivalency Conclusions.**

Complete Tables G-2A through G-2D before doing this part.

- ☐ All of the checks in Table G-2D are in the "YES" column. The level of firesafety is at least equivalent to that prescribed for large residential facilities. \*
- ☐ One or more of the checks in Table G-2D is in the "NO" column. The level of firesafety is not shown by this system to be equivalent to that prescribed by the Life Safety Code for large residential facilities.

\* The equivalency covered by this worksheet includes the majority of considerations covered by the Life Safety Code. There are a few considerations that are not evaluated by this method. These must be considered separately. These additional considerations are covered in the Facility Firesafety Requirements Worksheet. \* One copy of this separate worksheet is to be completed for each facility.

**Facility Fire Safety Requirements Worksheet**

Considerations	Met	Not Met	Not Applic.
A. Utilities comply with provisions of 21-3.2.			
B. Heating, ventilating, and air conditioning equipment comply with provisions of 21-3.2			
C. Elevators, dumbwaiters, and vertical conveyors comply with the provisions of 21-3.2			
D. Rubbish chutes, incinerators, and laundry chutes comply with the provisions of 21-3.2.			
E. Complies with the applicable requirements of Chapter 31 (Operating Features).			

TABLE 2-GA.

## Safety Parameter Values — Large Facilities

Safety Parameter		Parameter Values										
		Combustible					Non-Combustible					
1. CONSTRUCTION BUILDING HEIGHT	Type V (000)	Type V (111)	Type III (200)	Type III (211)	Type IV (2HH)	Type II (000)	Type II (111)	Type II (222) & Type I				
1 Story	- 2 ( ) A	0	- 2 ( ) A	0	0	0	- 5 ( ) A	2	2	2		
2 Story	- 6 ( ) A	0	- 6 ( ) A	0	0	0	- 6 ( ) A	2	2	2		
3 – 6 Story	- 8 ( ) A	- 2	- 8 ( ) A	0	- 2	- 6 ( ) A	2	2	2	2		
Over 6 Story	- 10	- 4	- 10	- 2	- 4	- 8	0	2	2	2		
2. HAZARDOUS AREAS	Within Bdrms./Suite or No Exit Routes										Elsewhere in Building	None or No Deficiency
	Double Deficiency	Single Deficiency	Double Deficiency	Single Deficiency	Double Deficiency	Single Deficiency	None or No Deficiency					
	NP	- 4	- 4 (- 7) B	0 (- 4) B	0							
3. MANUAL FIRE ALARM	None or Incomplete		Manual Alarm				w/ F.D. Notification					
	0 (2) F		2				3					
4. SMOKE DETECTION & ALARM	None or Incomplete	Single Station Units in Each Bedroom	w/o Bdrms./Suite Detectors		Single Station Bdrms./Suite Detectors	Interconnected Bdrms./Suite Detectors	Total Building					
	- 10 (0) J	0 (2) J	2 (0) E	3 (0) E	5	6						
5. AUTOMATIC SPRINKLERS	None or Incomplete	Bdrms./Suites Only	Corrs. Common Space	Bdrms./Suite, Corrs. Common Spaces	Total Building							
	0	2 (0) C	4 (0) C	6	8							
6. SEPARATION OF SLEEPING ROOMS FROM EXIT ACCESS	None or Incomplete	Fire Resistance/Walls and Doors – Expectation of Door Closing										
		Expectation – Not High	Expectation – High									
	Smoke Resisting (g)	20 Min. (g)	Smoke Resisting (g)	20 Min. (g)	1 - Hr. Walls 20-Min. Doors (g)							
	- 6	- 1 (0) K	0 (1)	1	2 (3) L	3 (4) L						
7. EXIT SYSTEM	Single or Routes	Multiple Routes										
	Deficient	w/o Horiz.	w/ Horiz. Exit	Smokeproof Tower	Direct Exit							
	- 6 (0) M	- 2 (0) M	0	2	4							
8. EXIT ACCESS	Max. Dead End		No Dead End – 35' & Travel Is:									
	> 100'	> 35' ≤ 100'	> 150'	100' – 150'	50' – 100'	< 50'						
	- 6 (0) D	- 4 (0) D	- 2	- 1	0	2						
9. INTERIOR FINISH	Flame Spread Ratings											
	> 75 ≤ 200	> 25 ≤ 75				≤ 25						
	> 75 ≤ 200	≤ 75	> 75 ≤ 200	≤ 75	> 25 ≤ 200	≤ 25						
	- 3	- 1	0	1	1	2						
10. VERTICAL OPENINGS	Open (or Incomplete Enclosure)		Enclosed (H)									
	Involving 5 or More Floors	3 - 4 Floors	2 Floors	< 30 Min.	≤ 30 Min. < 1 Hr.	≥ 1 Hr						
	- 10	- 7	- 2	- 1	0	1 (0) B						
11. SMOKE CONTROL	None	Smoke Barriers	Mechanically Assisted Systems			By Floor	By Zone	By Room/Suite				
	0 (2) N	2	2	3	3	4						
	NOTES:											
	A Use (- 1 x height is soffits) if building is fully sheathed with plaster, gypsum board or similar materials.											
	B Use ( ) if Parameter 1 is based on Type V (000), Type III (200), or Type II (000), if Note A does not apply, and if Parameter 5 is ≤ 4.											
	C Use ( ) if Parameter 1 is based on Type V (000), Type III (200), or Type II (000).											
	D Use ( ) if Parameter 7 is - 6.											
	E Use ( ) if Parameter 6 is based on "None or Incomplete," or "Walls or Doors" are < 20 Min. and Parameter 5 is ≤ 4.											
	F Use ( ) for levels prompt and slow if Parameter 7 = 4 and building height is ≤ 4.											
	G Rate Separation as • 20 Minutes (or actual rating if greater) if Parameter 5 ≥ 6. • Smoke resisting if Parameter 1 is based on Type V (000), Type III (200), or Type II (000), it building is not fully sheathed per Note A, and if Parameter 5 ≥ 4.											
	H Use ° in 1-story buildings.											
	I Interconnected system covers corridors & common spaces plus indicated bedroom or suite detectors.											
	J Use ( ) if Parameter 5 is ≥ 6.											
	K Use ( ) in facilities where each bedroom/suite has occupant controlled personal security access locks.											
	L Use ( ) if separations between bedrooms/suites also meet criteria.											
	M Use ( ) if requirements for 21-3.2.2.3 Exception 4 are met.											
	N Use ( ) if floor travel does not exceed 150 ft. (45m).											
	NP Not Permitted—system not usable while this condition exists.											

Part 2B. COMPLETE INDIVIDUAL SAFETY EVALUATIONS — USE TABLE G-2B.

1. Transfer each of the 8 circled safety parameter values from Table G-2A to every unshaded block in the line with the corresponding safety parameter in Table G-2B. Where the block is indicated (+ 2) enter only one-half the value shown in Table G-2A.
2. Add the four columns, keeping in mind that any negative numbers deduct.
3. Transfer the resulting values for  $S_1$ ,  $S_2$ ,  $S_3$  and  $S_4$  to Table G-2D.

**Table G-2B. Individual Safety Evaluations—Large Facilities**

Safety Parameter	Fire Control	Egress Provided	Refuge Provided	General Fire Safety Provided
1. Construction				
2. Hazardous Areas		÷2		
3. Manual Fire Alarm	÷2			
4. Smoke Detection & Alarm	÷2		÷2	
5. Automatic Sprinklers		÷2	(÷2)A	
6. Separation of Living Units		÷2		
7. Exit System			÷2	
8. Exit Access				
9. Interior Finish				
10. Vertical Openings	÷2			
11. Smoke Control				
Total	$S_1 =$	$S_2 =$	$S_3 =$	$S_4 =$

NOTE A—Use full value if Safety Parameter 1 is based on Type V (000), Type III (222) or Type II (000) construction. Divide by 2 (÷2) in all other cases.

Part 2C. DETERMINE MANDATORY REQUIREMENTS—USE TABLE G-2C.

- Using the level of requirements based on evacuation capability (see 21-1.3) to select the proper row of Table G-2C. Circle the appropriate values.
- Transfer the circled values from Table G-2C to the Blanks marked for  $S_a$ ,  $S_b$ ,  $S_c$  and  $S_d$  to Table G-2D.

**Table G-2C. Mandatory Requirements—Large Facilities**

Level of Evacuation Difficulty	Building Height & Number of Residents	Control Requirements ( $S_a$ )	Egress Requirement ( $S_b$ )	Refuge Requirements ( $S_c$ )	General Firesafety Requirements ( $S_d$ )
PROMPT	1–2 Story $\leq 30$	1.5	7.5	2.0	6.0
PROMPT	1 Story*	3.5	8.0	4.0	8.0
	2 Story*	2.5	8.0	3.0	7.0
SLOW	3–6 Story *	4.5	8.0	5.0	9.0
	< 6 Story*	6.5	8.0	7.0	11.0

\* Unlimited number of residents.

Part 2D. EQUIVALENCY EVALUATION

- Perform the indicated subtractions in table G-2D. Enter the differences in the appropriate answer blocks.
- For each row check "YES" if the value in the answer block is zero or greater. Check "NO" if the value in the answer block is a negative number.

**Table G-2D. Equivalency Evaluation**

							YES	NO
Control Provided	( $S_1$ )	Minus	Required Control	( $S_a$ )	$\geq 0$	( $S_1$ ) <input type="checkbox"/>	( $S_a$ ) <input type="checkbox"/>	= <input type="checkbox"/>
Egress Provided	( $S_2$ )	Minus	Required Egress	( $S_b$ )	$\geq 0$	( $S_2$ ) <input type="checkbox"/>	( $S_b$ ) <input type="checkbox"/>	= <input type="checkbox"/>
Refuge Provided	( $S_3$ )	Minus	Required Refuge	( $S_c$ )	$\geq 0$	( $S_3$ ) <input type="checkbox"/>	( $S_c$ ) <input type="checkbox"/>	= <input type="checkbox"/>
General Firesafety	( $S_4$ )	Minus	Required General Firesafety	( $S_d$ )	$\geq 0$	( $S_4$ ) <input type="checkbox"/>	( $S_d$ ) <input type="checkbox"/>	= <input type="checkbox"/>



PROVIDER NUMBER	FACILITY NAME	SURVEY DATE
		* K4

\* K4 MULTIPLE CONSTRUCTION

5

A BUILDING  
B WING  
C FLOOR  
D APARTMENT UNIT

NUMBER OF THIS BUILDING \_\_\_\_\_


1	2786	A-67	EXISTING
2		A-67	NEW
3		B-73	EXISTING
4		B-73	NEW
5		F-81	EXISTING
6		F-81	NEW
7		C-SHORT	
8		H-ASC	
9		J, K, L	85-CHAPTER 21 (ICFs/MR ONLY)
10		P-85	EXISTING
11		P-85	NEW

\* K7  SELECT NUMBER OF FORM USED FROM ABOVE


K29:

K56:


COMPLETE IF ICF/MR IS SURVEYED UNDER CHAPTER 21  
SMALL (16 BEDS OR LESS)

K8:  1 PROMPT  
2 SLOW  
3 IMPRACTICAL

LARGE

K8:  4 PROMPT  
5 SLOW  
6 IMPRACTICAL

APARTMENT HOUSE

K8:  1 PROMPT  
2 SLOW  
3 IMPRACTICAL

ENTER E – SCORE HERE

K5:	e.g. 2.5
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\*K9: FACILITY MEETS LSC BASED ON (Check all that apply)

A1.

A2.

A3. ☐

A4. ☐

(COMP. WITH ALL PROVISIONS)

(ACCEPTABLE POC)

(WAIVERS)

(FSES)

FACILITY DOES NOT MEET LSC

B. 

Form CMS-2786K (12-92)